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June 30, 2010

JUN 3 0 2010

Federal Communications Commission
Office of the Secretary

## BY HAND DELIVERY

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 Twelfth Street, S.W. Washington, DC 20554

Re:

Annual Ka-Band and 17/24 GHz BSS Satellite Report

DIRECTV Enterprises, LLC

Call Signs S2132, S2133, S2191, S2243, S2640, S2641, S2689, S2711,

S2712, 2796, and S2797

Dear Ms. Dortch:

Pursuant to Sections 25.145(f) and 25.210(l) of the Commission's rules, DIRECTV Enterprises, LLC ("DIRECTV") hereby submits this annual report on the status of its authorized Ka-band and 17/24 GHz BSS satellite systems. DIRECTV is currently licensed at seven Ka-band orbital locations (99.115° W.L., 99.225° W.L., 100.85° W.L., 101.1° W.L., 102.765° W.L., 102.815° W.L. and 102.925° W.L.) and four 17/24 GHz BSS locations (99.175° W.L., 102.765° W.L., 102.825° W.L., and 110.9° W.L.).

During the last year, DIRECTV has continued to make progress in the development of these licensed satellite systems. DIRECTV completed post launch testing of DIRECTV 12, a hybrid Ka-band/17/24 GHz BSS satellite, and brought this satellite into service at the 102.765° W.L. orbital location. DIRECTV also continued operating its other six Ka-band satellites at their respective locations: SPACEWAY 1 at 102.925° W.L., SPACEWAY 2 at 99.115° W.L., DIRECTV 10 at 102.815° W.L., DIRECTV 11 at 99.225° W.L., DIRECTV 8, a hybrid Ka/Ku-band satellite located at the nominal 101° W.L. orbital location along with a second hybrid Ka/Ku-band satellite, DIRECTV 9S, at that same location. To date, all systems associated with these spacecraft are performing satisfactorily, and they have enabled DIRECTV to transmit local broadcast stations in high definition format to subscribers in many markets across the country, and over 150 national channels in HD format to subscribers in all markets.

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In addition to this progress on its Ka-band satellites, DIRECTV has also been making progress on its 17/24 GHz BSS licenses. As stated above, over the course of the past year DIRECTV launched DIRECTV 12, which carries a 17/24 GHz BSS payload along with its Ka-band payload. DIRECTV has also been working with a leading satellite manufacturer to put in place manufacturing contracts for its other 17/24 GHz BSS licenses before the first milestone in each of those licenses.

In addition to the continued progress on the space infrastructure over the past year, DIRECTV has also continued to expand its ground infrastructure. At present DIRECTV has applications for two additional 9-meter Ka-band earth stations and one 9-meter 17/24 GHz BSS earth station currently pending. Finally, DIRECTV has continued deploying its Ka/Ku-band subscriber terminal equipment in markets where DIRECTV offers Ka-band services.

If you have any questions, please address them to counsel for DIRECTV, Bill Wiltshire, at 202-730-1350.

Sincerely yours,

Romulo Pontual

Executive Vice President and Chief Technology Officer

The DIRECTV Group, Inc.

cc:

Robert Nelson

Columbia Operations Center